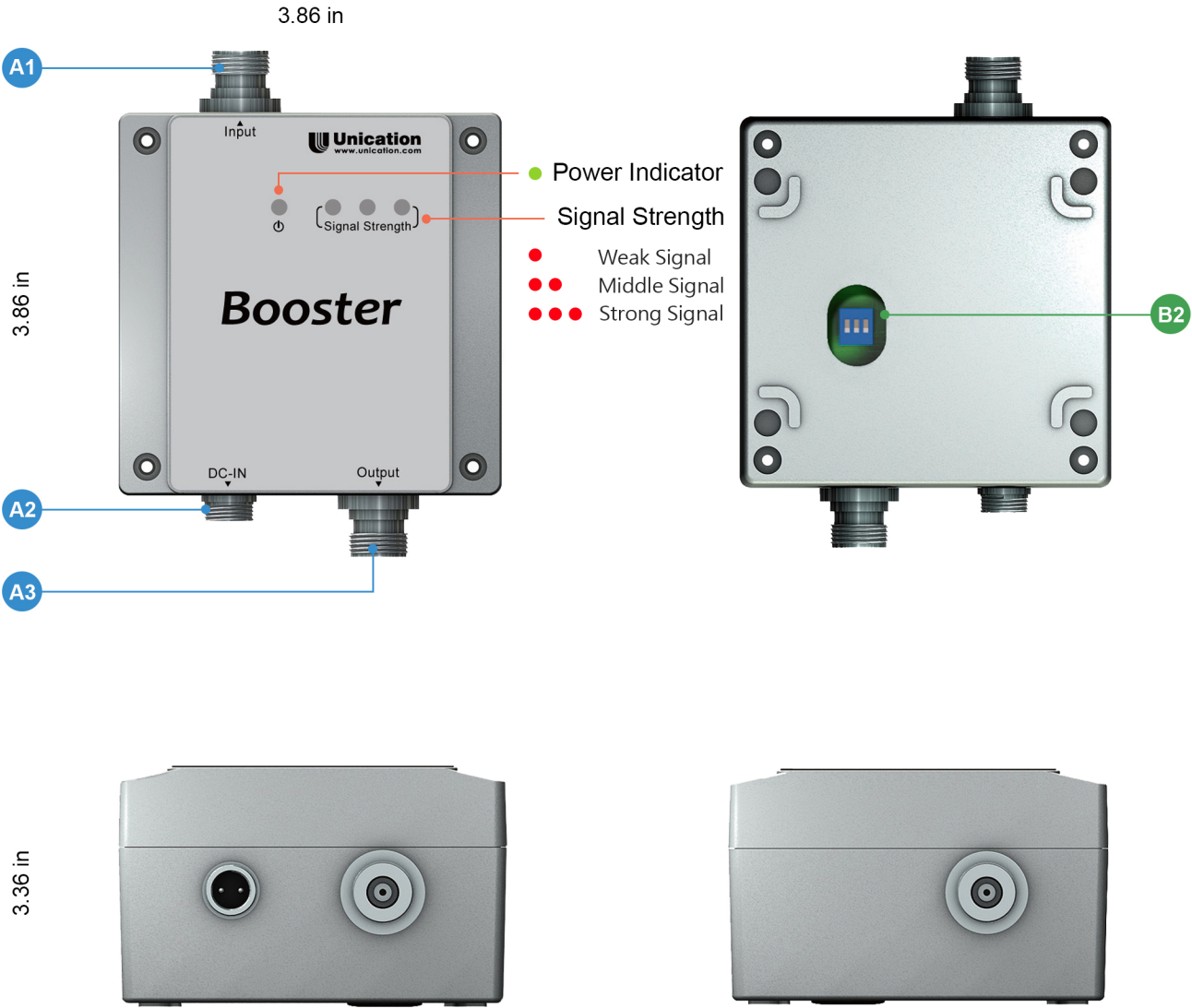




# Unication Quick Start Guide

## One-Way Signal Booster

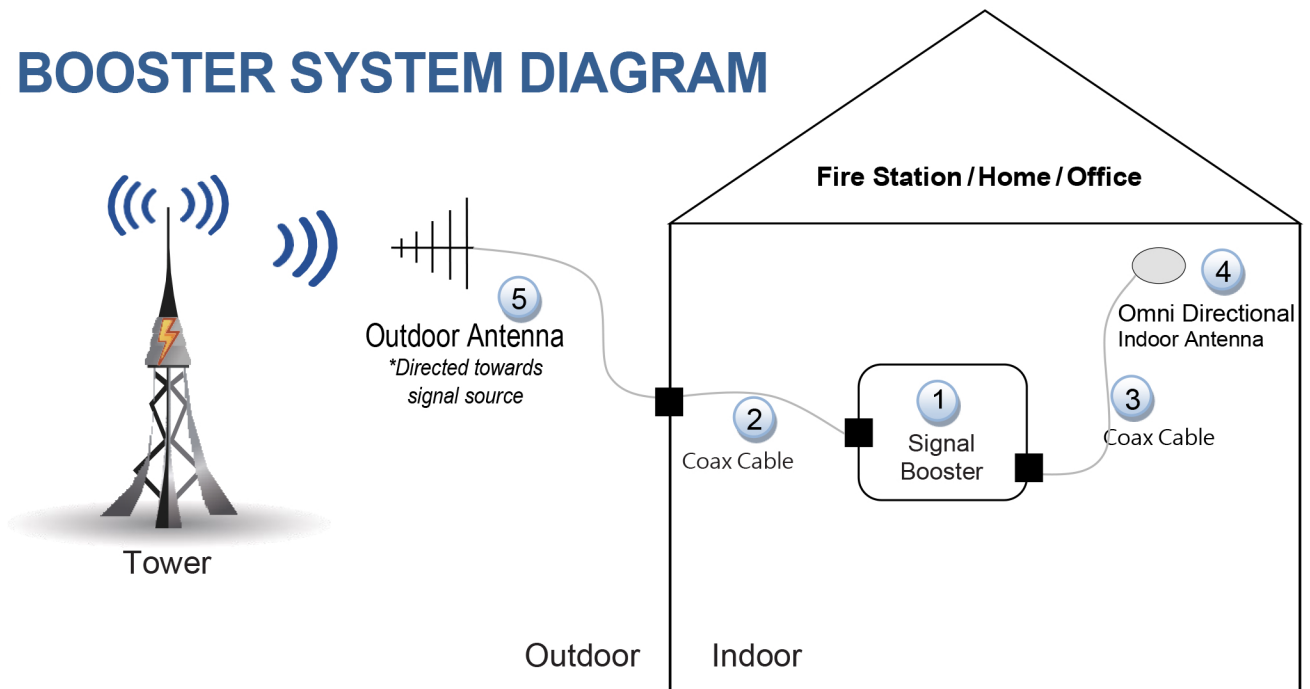
### 1. BOOSTER OVERVIEW



A: Interface					
A1	Input prior to the signal amplification	A2	Power Input	A3	Output after signal is amplified

B: Gain Switching	
B1	Gain switch

## 2. BOOSTER SYSTEM DIAGRAM



- 1 One-Way Signal Booster
- 2 Coaxial Cable (connecting Booster to outdoor antenna)
- 3 Coaxial Cable (connecting Booster to indoor antenna)
- 4 Indoor Antenna (Omni-Directional Antenna)
- 5 Outdoor Directional Antenna\*  
\*Facing direction of signal source (distant tower)

## 3. BOOSTER HIGH / LOW GAIN SWITCH DIAGRAM

Initial Setup- Booster High / Low Gain Setting Configuration:

	VHF / UHF	700 MHz	800 MHz	700/800 MHz
Low Gain Mode				
High Gain Mode				

- After installation, you may adjust the Booster settings using the “Gain Switch”. Configure switch as outlined above according to your frequency band(s) and desired gain setting.
- The above diagram outlines available switch positions for Low & High-Power gain in supported frequencies.
- To expand the indoor signal coverage area, position the switch to the High-Power gain setting. Important Note: If the receiving range decreases when Booster is set to High gain there is signal interference in the area. To correct, change setting to Low Gain.

## 4. ONE-WAY SIGNAL BOOSTER COMPONENTS

### INCLUDED COMPONENTS:

- ◇ Unication One-Way Signal Booster with Mounting Hardware
- ◇ Power Cable with AC Adapter

### ADDITIONAL COMPONENTS REQUIRED FOR OPERATION:

- ◇ External antenna (directional Yagi)
- ◇ Indoor antenna(s) (omnidirectional and/or directional)
- ◇ Coaxial interior/exterior cable (LMR400 50-ohm or comparable)

### OPTIONAL COMPONENTS:

- ◇ Cable splitter for inside antennas
- ◇ Lightning protector

### Unication Accessories for One-Way Signal Booster

**Omni-Directional Antenna**  
(Indoor)



824-960 MHz

**Antenna Bracket**



**Yagi 18 dB Gain Antenna**  
(Outdoor)



804-924 MHz

**Power Divider**



**LMR400 Coax Cable**  
(N-Male/N-Male Connectors)



\*While Supplies Last: 800 MHz Bundle Package option is available that includes all parts needed for operation. The bundle package includes (1) Omni Directional Internal Antenna, (1) Yagi 18dB Gain Outdoor Antenna, and (2) 10-meter LMR 400 Cables with End Connectors.

Learn more about this product at [www.unicationusa.com/one-way-signal-booster](http://www.unicationusa.com/one-way-signal-booster)

**Questions? Contact Unication by email at [info@unication.com](mailto:info@unication.com)**

